



ENTERED

OIPF

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/014,670

DATE: 07/18/2002

TIME: 12:51:59

Input Set : A:\EP.txt

Output Set: N:\CRF3\07182002\J014670.raw

SUCH

3 <110> APPLICANT: SUBTIL, AGATHE
4 PARSOT, CLAUDE
5 DAUTRY-VARSAT, ALICE
7 <120> TITLE OF INVENTION: SECRETED CHLAMYDIA POLYPEPTIDES AND METHOD FOR IDENTIFYING
8 POLYPEPTIDES BY THEIR SECRETION BY A TYPE III SECRETION PATHWAY OF A GRAM
9 NEGATIVE BACTERIA
11 <130> FILE REFERENCE: 216907US0X
13 <140> CURRENT APPLICATION NUMBER: 10/014,670
14 <141> CURRENT FILING DATE: 2001-12-14
16 <150> PRIOR APPLICATION NUMBER: US 60/255,118
17 <151> PRIOR FILING DATE: 2000-12-14
19 <160> NUMBER OF SEQ ID NOS: 24
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 32
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Synthetic DNA
31 <400> SEQUENCE: 1
32 tgacctcgag ttaacctatt aaggataaaa tt 32
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 30
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Synthetic DNA
43 <400> SEQUENCE: 2
44 gactgaattc gttgctctat ctacgggtga 30
47 <210> SEQ ID NO: 3
48 <211> LENGTH: 30
49 <212> TYPE: DNA
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Synthetic DNA
55 <400> SEQUENCE: 3
56 gatcctcgag ttaatctatt tttagatagg 30
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 30
61 <212> TYPE: DNA
62 <213> ORGANISM: Artificial Sequence
64 <220> FEATURE:
65 <223> OTHER INFORMATION: Synthetic DNA

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/014,670

DATE: 07/18/2002

TIME: 12:51:59

Input Set : A:\EP.txt

Output Set: N:\CRF3\07182002\J014670.raw

67 <400> SEQUENCE: 4
68 gactgaattc cttgttgtag ggacagtaat 30
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 30
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Synthetic DNA
79 <400> SEQUENCE: 5
80 gatcctcgag ttaattctatt tttagatagg 30
83 <210> SEQ ID NO: 6
84 <211> LENGTH: 30
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Synthetic DNA
91 <400> SEQUENCE: 6
92 ctaggaattc gattgaacag taacagatcc 30
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 32
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Synthetic DNA
103 <400> SEQUENCE: 7
104 gactaagctt gtaacctatt aaggataaaa tt 32
107 <210> SEQ ID NO: 8
108 <211> LENGTH: 31
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Synthetic DNA
115 <400> SEQUENCE: 8
116 gacttctaga aatgataacc ttttcaatga a 31
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 32
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial Sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Synthetic DNA
127 <400> SEQUENCE: 9
128 gactaagctt gtaattctatt tttagatagg aa 32
131 <210> SEQ ID NO: 10
132 <211> LENGTH: 31
133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Synthetic DNA
139 <400> SEQUENCE: 10

RAW SEQUENCE LISTING

DATE: 07/18/2002

PATENT APPLICATION: US/10/014,670

TIME: 12:51:59

Input Set : A:\EP.txt

Output Set: N:\CRF3\07182002\J014670.raw

```

140 gacttctaga tccaggtttt tcggaagcag a 31
143 <210> SEQ ID NO: 11
144 <211> LENGTH: 32
145 <212> TYPE: DNA
146 <213> ORGANISM: Artificial Sequence
148 <220> FEATURE:
149 <223> OTHER INFORMATION: Synthetic DNA
151 <400> SEQUENCE: 11
152 gactaagctt gtaagtaaaa aacacaaaaa at 32
155 <210> SEQ ID NO: 12
156 <211> LENGTH: 31
157 <212> TYPE: DNA
158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
161 <223> OTHER INFORMATION: Synthetic DNA
163 <400> SEQUENCE: 12
164 gacttctaga tatttgagct ggtacaacag g 31
167 <210> SEQ ID NO: 13
168 <211> LENGTH: 30
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Synthetic DNA
175 <400> SEQUENCE: 13
176 gactaagctt gcatttgata attgcataaa 30
179 <210> SEQ ID NO: 14
180 <211> LENGTH: 29
181 <212> TYPE: DNA
182 <213> ORGANISM: Artificial Sequence
184 <220> FEATURE:
185 <223> OTHER INFORMATION: Synthetic DNA
187 <400> SEQUENCE: 14
188 gacttctaga cgctcgagaa taataaccc 29
191 <210> SEQ ID NO: 15
192 <211> LENGTH: 27
193 <212> TYPE: DNA
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Synthetic DNA
199 <400> SEQUENCE: 15
200 gactaagctt gaatacataa gctgttc 27
203 <210> SEQ ID NO: 16
204 <211> LENGTH: 29
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: Synthetic DNA
211 <400> SEQUENCE: 16
212 gacttctaga aatgattagg taagcaatg 29

```

RAW SEQUENCE LISTING

DATE: 07/18/2002

PATENT APPLICATION: US/10/014,670

TIME: 12:51:59

Input Set : A:\EP.txt

Output Set: N:\CRF3\07182002\J014670.raw

```

215 <210> SEQ ID NO: 17
216 <211> LENGTH: 29
217 <212> TYPE: DNA
218 <213> ORGANISM: Artificial Sequence
220 <220> FEATURE:
221 <223> OTHER INFORMATION: Synthetic DNA
223 <400> SEQUENCE: 17
224 gactaagctt aaagtgtttg agatgaatt 29
227 <210> SEQ ID NO: 18
228 <211> LENGTH: 29
229 <212> TYPE: DNA
230 <213> ORGANISM: Artificial Sequence
232 <220> FEATURE:
233 <223> OTHER INFORMATION: Synthetic DNA
235 <400> SEQUENCE: 18
236 gacttctaga cgctcccaac cccagagtc 29
239 <210> SEQ ID NO: 19
240 <211> LENGTH: 31
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: Synthetic DNA
247 <400> SEQUENCE: 19
248 gactaagctt attatataga cagattaaaa t 31
251 <210> SEQ ID NO: 20
252 <211> LENGTH: 31
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: Synthetic DNA
259 <400> SEQUENCE: 20
260 gacttctaga cttaaaaaat acccaggaac a 31
263 <210> SEQ ID NO: 21
264 <211> LENGTH: 31
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence
268 <220> FEATURE:
269 <223> OTHER INFORMATION: Synthetic DNA
271 <400> SEQUENCE: 21
272 gactaagctt acaacaaatt aagatataat c 31
275 <210> SEQ ID NO: 22
276 <211> LENGTH: 31
277 <212> TYPE: DNA
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Synthetic DNA
283 <400> SEQUENCE: 22
284 gacttctaga ttttattatt ttagcaatca c 31
287 <210> SEQ ID NO: 23

```

RAW SEQUENCE LISTING

DATE: 07/18/2002

PATENT APPLICATION: US/10/014,670

TIME: 12:51:59

Input Set : A:\EP.txt

Output Set: N:\CRF3\07182002\J014670.raw

288 <211> LENGTH: 32
289 <212> TYPE: DNA
290 <213> ORGANISM: Artificial Sequence
292 <220> FEATURE:
293 <223> OTHER INFORMATION: Synthetic DNA
295 <400> SEQUENCE: 23
296 gactaagctt gtaaattgga gattgtagta gc 32
299 <210> SEQ ID NO: 24
300 <211> LENGTH: 31
301 <212> TYPE: DNA
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
305 <223> OTHER INFORMATION: Synthetic DNA
307 <400> SEQUENCE: 24
308 gatttctaga aacaattgta tgattccatc c 31

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/014,670

DATE: 07/18/2002

TIME: 12:52:00

Input Set : A:\EP.txt

Output Set: N:\CRF3\07182002\J014670.raw